

INTRODUCTION

The National Medical Records and Health Statistics Bureau of the Cuban Public Health Ministry in cooperation with PAHO/WHO representation in the country presents for the thirteen time the leaflet entitled:

HEALTH CARE SITUATION IN CUBA. BASIC INDICATORS.2008

The aim of this leaflet is to satisfy needs for information by upgrading the knowledge of the country's health status and encouraging the use of statistical information as a powerful tool for the management, research, teaching and communication among the different participants in the health care sector at both national and international levels.

The basic indicators of health care situation in Cuba, which were selected for this material, covering the year 2008 except for those referring to previous years, which have been adequately mentioned in each case.

Basic indicators were grouped in six sections, which represent broad areas classified by their essential contents, are set forth.

The mortality and morbidity statistics have been processed according to the ICD-10

The analysis of this information will allow people to approach to the present Cuban realities, to understand, explain and identify problems and to assess health care actions.

We wish the purpose of this leaflet be fulfilled, so our users are invited to give their opinions or make suggestions.

Prof. Eduardo Zacca Peña MD
National Director for Medical Records and Health Statistics
Ministry of Public Health of Cuba

GENERAL INDICATORS

Total population 2008 (1)	11 239 330
Total live births	122 569
Percent of in-hospital live births	99.9
Crude birth rate per 1 000 population	10.9
Crude mortality rate per 1 000 population	7.7
Annual mean growth rate of population per 1 000 pop. (2)	-0.1
General fertility rate per 1 000 women aged 15-49	40.8
Global fertility rate (children per woman)(2)	1.59
Infant mortality rate per 1000 live births	4.7
Mortality rate of children under 5 years of age per 1 000 live births	6.2
Percent of surviving children at 5 years of age	99.4
Perinatal mortality rate	14.0
Infant mortality rate from acute respiratory infections per 1000 live births	0.3
Mortality rate from infectious and parasitic diseases per 100 000 population	7.0
Percent of infectious and parasitic diseases from the total number of deaths	0.9
Maternal death ratio per 100 000 live births	46.5
Direct maternal death ratio per 100 000 live births	29.4
Physicians per 10 000 population	66.3
Dentists per 10 000 population	10.0
Number of family physicians	32 289
Population cared by family physicians	100.0
Nursing personnel per 10 000 population	95.9
Medical care beds	52 331
Social service beds	14 937
Medical care beds per 1 000 population	4.7
Social service beds per 1 000 population	1.3

(1). ONE 2006. Cuba. Proyección de la Población. Nivel Nacional y Provincial. Período 2007-2025

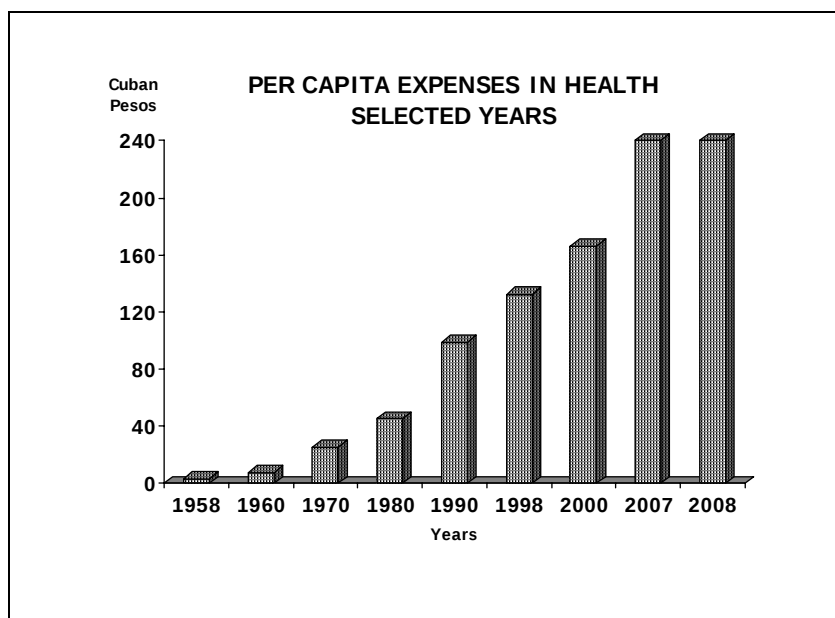
(2). Oficina Nacional de Estadísticas

SOCIAL AND ECONOMIC INDICATORS

Growth of gross domestic product in relation to the previous year (%) ⁽¹⁾	4.3
Percent of population with drinking water supply (2007)	96.4
Percent of population with drinking water supply from in-house connection (2007)	76.7
Percent of urban population with drinking water supply from in-house connection (2007)	88.2
Percent of rural population with drinking water supply from in-house connection (2007)	41.2
Percent of population with drinking water supply from public water service (2007)	4.8
Percent of urban population with drinking water supply from public water service (2007)	2.9
Percent of rural population with drinking water supply from public water service (2007)	10.8
Percent of population with readily accessible drinking water supply (2007)	14.9
Percent of urban population with readily accessible drinking water supply (2007)	7.8
Percent of rural population with readily accessible drinking water supply (2007)	36.5
Health budget spending (Cuban pesos)	4 230 938 600
Health expenses per inhabitant (Cuban pesos)	376.44
Percent of urban population ⁽²⁾	75.4
Population density (inh/km ²)	101.4
Literacy rate (%) ⁽¹⁾	99.8
Average educational level of the population (1)	9th grade

(1) Oficina Nacional de Estadísticas

(2) ONE 2007. Anuario Demográfico de Cuba. Edición 2008



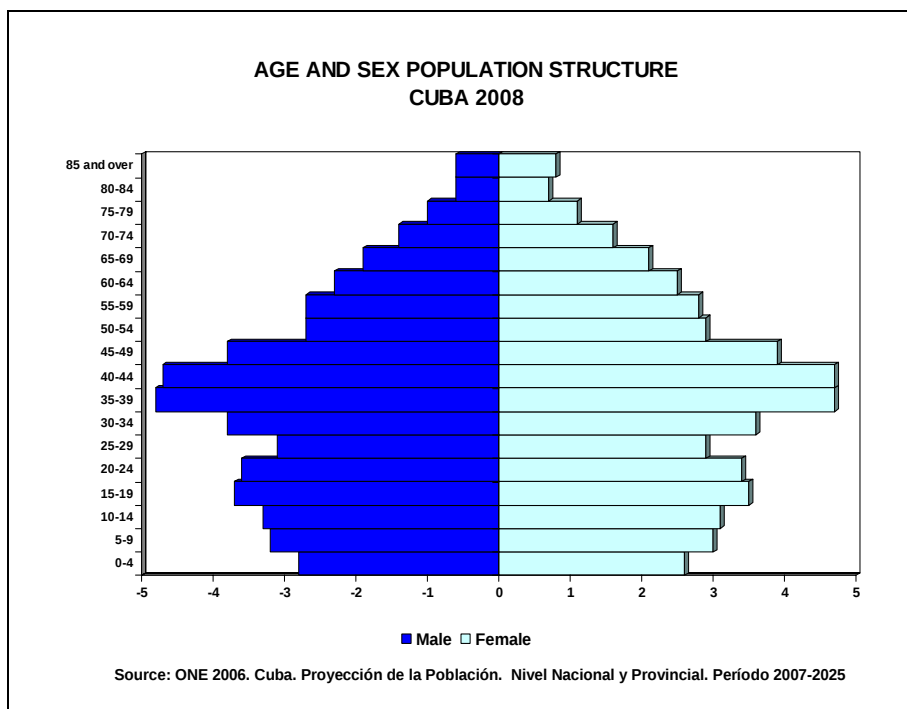
DEMOGRAPHIC INDICATORS

Provinces	Population (thousands)			Number of births	Crude birth rate (1 000 pop.)	Number of deaths	Crude mortality rate (1 000 pop.)	Annual mean growth rate of population (1 000 pop.)	General fertility rate per 1 000 women aged 15-49
	Total	Male	Female						
Pinar del Río	731	373	358	8 014	11.0	5 259	7.2	-1.4	41.7
La Habana	739	374	365	7 575	10.2	5 972	8.1	5.2	38.4
Ciudad de la Habana	2 157	1 040	1 117	18 774	8.7	20 593	9.5	-4.0	32.5
Matanzas	684	344	340	6 855	10.0	5 487	8.0	4.8	37.4
Villa Clara	804	406	398	7 669	9.5	6 842	8.5	-3.8	37.4
Cienfuegos	402	204	198	4 343	10.8	3 074	7.6	3.8	40.6
Sancti Spíritus	465	235	230	5 187	11.2	3 744	8.1	1.7	42.5
Ciego de Ávila	421	214	207	4 799	11.4	3 178	7.6	3.2	45.6
Camagüey	782	393	389	8 446	10.8	5 867	7.5	-2.3	39.6
Las Tunas	534	271	263	6 197	11.6	3 419	6.4	2.2	42.3
Holguín	1 035	524	511	13 133	12.7	7 204	7.0	1.1	47.2
Granma	835	424	411	10 071	12.1	5 364	6.4	1.2	44.8
Santiago de Cuba	1 049	524	525	13 307	12.7	6 752	6.4	0.1	46.1
Guantánamo	513	257	256	7 163	14.0	3 178	6.2	-0.4	51.0
Isla de la Juventud	88	44	44	1 036	11.9	488	5.6	-4.6	42.7
Total	11 239	5 627	5 612	122 569	10.9	86 421	7.7	-0.1	40.8

Provinces	Global fertility rate (children per woman)	Urban population (%)	Population density	Life expectancy at birth (2005-2007)			% of population of 60 years and over	% of population of 80 years and over of the population of 60 years and over
				Both sexes	Male	Female		
Pinar del Río	1.62	62.9	66.9	78.10	76.93	79.77	15.9	14.3
La Habana	1.50	73.1	129.0	77.35	75.38	79.52	16.6	15.8
Ciudad de la Habana	1.33	100.0	2 965.7	76.81	73.86	79.54	18.8	15.8
Matanzas	1.26	82.4	57.1	77.60	75.53	79.87	17.1	15.7
Villa Clara	1.53	75.8	93.2	79.10	77.22	81.14	20.0	17.7
Cienfuegos	1.60	81.0	96.3	78.28	76.56	80.17	16.7	16.4
Sancti Spíritus	1.69	69.9	68.7	78.73	77.20	80.45	18.1	17.4
Ciego de Ávila	1.58	71.6	60.8	77.90	75.96	80.09	16.9	20.9
Camagüey	1.54	75.9	48.9	78.12	76.58	79.78	15.8	16.3
Las Tunas	1.62	62.1	81.0	79.28	77.48	81.31	14.8	15.4
Holguín	1.83	63.9	111.3	79.12	77.43	80.94	15.7	15.4
Granma	1.69	58.7	99.8	78.59	76.91	80.49	14.7	15.1
Santiago de Cuba	1.74	69.6	169.8	77.85	75.98	79.81	14.7	14.5
Guantánamo	1.87	60.7	82.9	78.59	77.22	80.03	13.4	15.0
Isla de la Juventud	1.67	84.1	36.2	76.64	74.55	78.99	12.1	10.0
Total	1.59	75.4	101.4	77.97	76.00	80.02	16.6	15.9

DEMOGRAPHIC INDICATORS

Provinces	Population (thousands)							
	<1 year	1-4 years	5-14 years	15-44 years	45-64 years	65 years and over	10-19 years	60 years and over
Pinar del Río	8	34	97	337	175	80	103	116
La Habana	7	30	96	345	174	87	104	123
Ciudad de la Habana	19	79	252	966	551	293	274	406
Matanzas	7	27	86	317	166	82	91	117
Villa Clara	7	30	98	355	199	117	105	161
Cienfuegos	4	17	50	187	95	48	54	67
Sancti Spiritus	4	19	55	214	111	60	60	84
Ciego de Ávila	4	20	55	193	95	52	60	71
Camagüey	8	34	95	373	186	87	104	123
Las Tunas	6	24	67	259	123	55	75	79
Holguín	12	49	130	492	238	114	139	162
Granma	10	42	113	399	186	85	121	123
Santiago de Cuba	12	51	136	505	236	108	150	154
Guantánamo	7	28	75	247	108	48	81	69
Isla de la Juventud	1	4	11	43	21	6	13	10
Total	116	488	1 416	5 232	2 664	1 322	1 534	1 865



MORTALITY INDICATORS

Leading causes of death for all ages

Causes (ICD-10)	Rate				RR	YPLL
	Adjusted	Crude	Male	Female		
Heart diseases (I05 - I52)	115.4	199.6	210.6	188.5	1.1	11.3
Malignant neoplasms (C00 - C97)	118.6	189.0	214.3	163.6	1.3	17.5
Cerebrovascular diseases (I60-I69)	47.3	82.3	79.2	85.4	0.9	4.1
Influenza and pneumonia (J09 - J18)	28.9	54.4	55.8	53.0	1.1	1.8
Unintentional injuries (V01-X59,Y85-Y86)	25.4	39.4	43.9	34.9	1.3	5.8
Chronic lower respiratory diseases (J40-J47)	16.4	27.2	29.8	24.6	1.2	0.6
Diseases of arteries, arterioles and capillaries (I70-I79)	13.2	24.6	25.6	23.5	1.1	1.7
Diabetes mellitus (E10 - E14)	11.4	18.2	12.7	23.6	0.5	1.5
Intentional self-harm (X60-X84, Y870)	8.6	12.1	18.7	5.4	3.5	2.7
Chronic liver diseases and cirrhosis (K70, K73, K74, K760, K761)	6.1	9.4	13.2	5.6	2.4	1.4

Rate per 100 000 population

RR Male/Female rate ratio

YPLL. Years of potential life lost before age 74

Provinces	Infant mortality rate per 1 000 live births	Mortality rate of under 7 days-old infants (early neonatal) (1 000 live births)	Mortality rate of 7-27 days- old infants (late neonatal) (1 000 live births)	Mortality rate of infants aged 28 days-11 months (postneonatal) (1 000 live births)	Under five mortality rate (1 000 live births)	Maternal death ratio per 100 000 live births	Direct maternal death ratio per 100 000 live births
Pinar del Río	5.7	1.6	1.2	2.9	6.6	49.9	25.0
La Habana	4.2	2.4	0.8	1.1	5.3	92.4	66.0
Ciudad de la Habana	5.7	2.6	1.6	1.5	6.8	47.9	32.0
Matanzas	4.1	1.5	1.2	1.5	5.4	58.4	29.2
Villa Clara	3.3	0.3	0.7	2.3	5.0	13.0	-
Cienfuegos	4.8	1.8	2.1	0.9	7.1	46.1	23.0
Sancti Spíritus	4.2	1.3	1.3	1.5	5.8	38.6	19.3
Ciego de Ávila	6.9	3.1	2.5	1.3	8.8	104.2	83.4
Camagüey	4.7	2.0	0.8	1.9	6.0	11.8	11.8
Las Tunas	2.7	1.3	0.8	0.6	4.4	64.5	48.4
Holguín	3.3	1.4	0.4	1.5	4.3	38.1	22.8
Granma	4.0	0.9	1.3	1.8	5.3	19.9	-
Santiago de Cuba	6.1	3.2	1.5	1.4	8.2	67.6	45.1
Guantánamo	5.7	2.9	1.4	1.4	8.0	27.9	27.9
Isla de la Juventud	2.9	1.0	-	1.9	3.9	-	-
Total	4.7	1.9	1.2	1.6	6.2	46.5	29.4

MORTALITY INDICATORS

Provinces	Mortality rate per 100 000 population						
	Heart disease	Malignant neoplasms	Cerebro-vascular disease	Influenza and pneumonia	Unintentional injuries	Diabetes mellitus	Intentional self-harm
Pinar del Río	194.8	165.6	81.6	38.8	32.5	14.8	12.4
La Habana	209.4	186.4	98.1	58.2	37.5	22.9	14.6
Ciudad de la Habana	256.6	229.6	110.5	56.5	46.3	26.4	9.0
Matanzas	240.5	196.1	80.4	52.2	34.8	14.2	13.7
Villa Clara	200.9	202.1	73.9	64.8	49.2	17.7	14.4
Cienfuegos	190.2	194.2	75.1	87.0	29.6	23.1	9.9
Sancti Spíritus	186.0	198.3	84.8	34.3	48.1	21.1	15.7
Ciego de Ávila	166.3	181.3	71.0	53.6	45.5	20.7	14.3
Camagüey	196.2	198.3	72.1	59.6	42.8	15.2	15.0
Las Tunas	179.8	177.0	57.3	37.5	35.6	16.9	14.4
Holguín	180.7	180.9	57.1	58.1	37.4	11.8	14.7
Granma	179.7	156.8	66.8	72.7	26.7	9.8	11.4
Santiago de Cuba	154.9	156.4	87.1	45.5	38.9	15.9	8.1
Guantánamo	145.6	159.1	83.8	33.9	35.7	14.4	6.4
Isla de la Juventud	105.0	149.9	48.4	49.6	27.7	25.4	24.2
Total	199.6	189.0	82.3	54.4	39.4	18.2	12.1

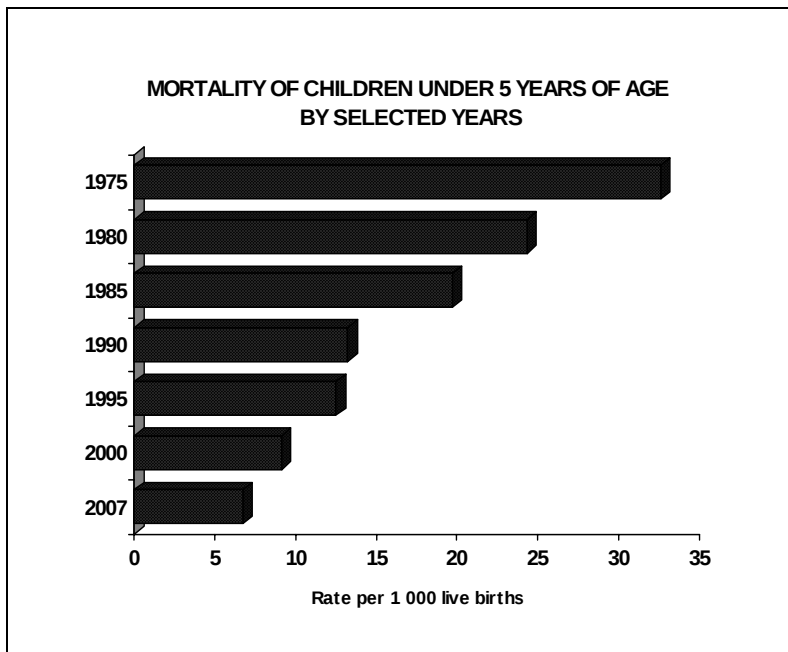
Provinces	Mortality rate from infectious intestinal diseases of children under 5 years of age (1 000 live births. (A00 - B99)	Mortality rate from acute respiratory diseases of children under 5 years of age (1 000 live births) (J00-J22)	Crude mortality rate from tuberculosis (100 000 pop.) (A15 - A19)	Mortality rate from communicable diseases by age group. (A00 - B99, G00 - G03, J00 - J22) (Infant under 1 year of age, rate per 1 000 live births. 1-4 age, rate per 10 000 pop., and the rest of age groups, rate per 100 000 pop.)						
				< 1	1 - 4	5 - 14	15 - 44	45 - 64	65 and over	Total
Pinar del Río	0.2	0.2	0.4	0.5	0.3	2.1	4.2	21.1	349.3	46.4
La Habana	0.3	-	0.3	0.3	0.3	2.1	5.8	33.8	483.1	67.9
C. de la Habana	0.1	0.4	0.6	0.6	0.3	2.0	10.0	32.9	412.2	69.5
Matanzas	0.1	0.7	0.1	0.6	2.3	-	4.7	32.4	408.8	60.5
Villa Clara	0.1	0.4	0.2	0.5	0.3	2.0	5.1	20.1	437.4	71.5
Cienfuegos	-	0.2	0.2	0.2	2.3	-	8.0	30.5	731.5	98.7
Sancti Spíritus	0.2	0.2	0.2	0.2	1.1	1.8	5.1	13.5	281.8	43.1
Ciego de Ávila	0.2	-	0.2	0.2	1.0	-	2.6	26.4	437.3	62.4
Camagüey	0.2	0.6	0.1	0.8	1.5	1.1	2.1	28.0	509.9	65.8
Las Tunas	-	0.2	0.2	0.2	-	-	3.9	26.8	364.2	46.1
Holguín	-	0.1	0.1	0.2	0.8	0.8	8.1	24.8	491.3	64.3
Granma	0.1	0.6	0.4	0.9	0.2	1.8	9.8	33.8	618.3	76.7
Santiago de Cuba	-	0.5	0.3	0.8	1.0	0.7	6.3	22.5	399.0	50.9
Guantánamo	0.1	1.0	0.2	0.7	1.4	-	4.9	32.4	326.1	41.7
Isla de la Juventud	-	-	1.2	1.0	-	-	4.7	33.4	573.0	54.2
Total	0.1	0.4	0.3	0.5	0.8	1.2	6.5	27.8	442.6	62.8

MORTALITY INDICATORS

Mortality rates by six broad cause groups by age

Causes (ICD-10)	Age groups					Total	
	0 – 4	5 – 14	15 – 39	40 – 64	65 and over	Crude	Adjusted
Communicable diseases (A00 - B99, G00 - G03,J00-J22)	17.0	1.2	5.5	22.9	442.6	62.8	35.0
Neoplasms (C00 - D48)	6.8	4.0	12.7	179.9	1 085.4	192.9	121.2
Diseases of the circulatory system (I00 - I99)	4.3	1.1	10.0	161.2	2 134.3	308.7	177.1
Certain condition originating in perinatal period (P00 - P96)	52.6	0.3	0.0	-	-	2.9	3.9
External causes of injury and poisoning (V01 - Y89)	10.4	6.3	30.5	47.6	257.2	58.8	39.8
Other causes (D50-F99,G04-H95,J30-O99,Q00-R99)	33.8	5.0	17.0	96.7	867.8	142.9	87.3
Total	124.9	17.9	75.8	508.4	4 787.4	768.9	464.3

Rate per 100 000 population



MORBIDITY INDICATORS

Provinces	Percent of low birth weight	Notified cases of tuberculosis and rate per 100 000 pop.		Notified cases of typhoid fever and rate per 100 000 pop.		Notified cases of viral hepatitis and rate per 100 000 pop.		Notified cases of chickenpox and rate per 100 000 pop.		Notified cases of meningococcal meningitis and rate per 100 000 population	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Pinar del Río	5.0	56	7.7	-	-	188	25.7	757	103.5	1	0.1
La Habana	4.6	61	8.3	-	-	132	17.9	952	128.8	-	-
C. de la Habana	5.4	195	9.0	-	-	371	17.2	3 754	174.0	1	0.1
Matanzas	4.6	29	4.2	-	-	596	87.1	515	75.3	1	0.1
Villa Clara	4.6	55	6.8	-	-	510	63.2	1 036	128.3	3	0.4
Cienfuegos	5.3	15	3.7	-	-	160	39.8	841	209.1	1	0.2
Sancti Spíritus	4.5	30	6.5	-	-	1 331	287.2	1 065	229.8	-	-
Ciego de Ávila	5.4	56	13.3	-	-	39	9.3	337	80.3	-	-
Camagüey	4.4	29	3.7	-	-	211	27.0	749	95.8	3	0.4
Las Tunas	5.9	39	7.3	-	-	132	24.7	1 479	277.0	1	0.2
Holguín	5.0	62	6.0	-	-	492	47.5	1 669	161.2	-	-
Granma	4.6	53	6.3	-	-	294	35.2	1 151	137.8	-	-
Santiago de Cuba	6.2	75	7.2	-	-	253	24.2	3 555	339.4	-	-
Guantánamo	5.8	15	2.9	-	-	111	21.6	1 572	306.4	-	-
Isla de la Juventud	4.2	8	9.2	-	-	20	23.1	45	51.9	-	-
Total	5.1	778	6.9	-	-	4 840	43.1	19 477	173.3	11	0.1

Provinces	Notified cases of syphilis and rate per 100 000 pop.		Notified cases of blenorhagia and rate per 100 000 pop.		Prevalence of leprosy and rate per 10 000 pop.		Consultations of acute diarrheal diseases and rate per 1 000 pop.		Consultations of acute respiratory disease and rate per 1 000 pop.	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Pinar del Río	114	15.6	110	15.0	4	0.1	43 510	59.5	315 048	430.8
La Habana	75	10.1	216	29.2	6	0.1	45 995	62.2	352 332	476.6
C. de la Habana	304	14.1	2 138	99.1	33	0.2	169 732	78.7	1 092 937	506.6
Matanzas	57	8.3	186	27.2	11	0.2	35 991	52.6	338 894	495.3
Villa Clara	51	6.3	190	23.5	17	0.2	48 558	60.1	402 079	498.0
Cienfuegos	43	10.7	177	44.0	23	0.6	25 195	62.6	179 832	447.1
Sancti Spíritus	24	5.2	112	24.2	5	0.1	29 000	62.6	235 588	508.3
Ciego de Ávila	45	10.7	51	12.1	11	0.3	28 620	68.2	170 348	405.8
Camagüey	44	5.6	90	11.5	35	0.4	47 047	60.1	384 178	491.1
Las Tunas	49	9.2	209	39.1	6	0.1	29 010	54.3	197 240	369.4
Holguín	70	6.8	117	11.3	11	0.1	51 875	50.1	439 518	424.5
Granma	60	7.2	177	21.2	44	0.5	38 328	45.9	292 169	349.7
Santiago de Cuba	498	47.5	31	3.0	42	0.4	62 429	59.6	368 515	351.8
Guantánamo	131	25.5	205	40.0	28	0.5	26 419	51.5	167 032	325.6
Isla de la Juventud	15	17.3	33	38.1	2	0.2	7 232	83.4	34 717	400.4
Total	1 580	14.1	4 042	36.0	278	0.2	688 941	61.3	4 970 427	442.2

INDICATORS OF RESOURCES, SERVICES AND COVERAGE

Provinces	National health care personnel	Physicians		Dentists		Family physicians		Nurses per 10 000 pop.	Nurses graduated from the University (Bachelor in nursery)	Medicine graduates
		Number	Inhabitants per physician	Number	Inhabitants per dentist	Number	Percent of population cared by family physicians			
Pinar del Río	37 006	3 997	183	630	1 161	2 255	100.0	107.3	2 910	279
La Habana	29 692	3 196	231	660	1 120	1 240	100.0	79.6	2 558	132
C. de la Habana	124 767	21 809	99	2 822	764	6 376	100.0	83.2	5 352	811
Matanzas	29 949	3 898	176	666	1 027	1 829	100.0	90.6	1 445	187
Villa Clara	41 151	5 218	155	712	1 134	2 792	100.0	93.8	3 156	484
Cienfuegos	20 328	2 443	165	408	986	536	100.0	100.5	1 834	227
Sancti Spíritus	25 466	2 931	158	453	1 023	1 333	100.0	98.0	1 576	198
Ciego de Ávila	20 674	2 746	153	414	1 014	1 509	100.0	103.0	2 010	128
Camagüey	37 196	4 915	159	764	1 024	2 314	100.0	87.6	2 916	324
Las Tunas	25 655	2 795	191	443	1 205	1 563	100.0	104.5	1 971	161
Holguín	44 025	5 591	185	850	1 218	2 769	100.0	101.6	3 287	319
Granma	42 655	4 438	188	721	1 159	2 456	100.0	121.7	3 624	297
Santiago de Cuba	53 802	7 061	148	1 135	923	3 413	100.0	90.5	4 001	612
Guantánamo	29 666	3 024	170	445	1 153	1 659	100.0	113.8	1 789	221
Isla de la Juventud	4 333	490	177	111	781	245	100.0	111.9	336	19
Total	566 365	74 552	151	11 234	1 000	32 289	100.0	95.9	38 765	4 399

Provinces	Dentistry graduates	Graduates as bachelor in nursery	Number of hospitals	Number of polyclinics	Number of dental clinics	Inhabitant per bed	Medical visits per inhabitant	Dental visits per inhabitant	Admissions per 100 inhabitants	Medical schools	Medical science information centers
Pinar del Río	41	618	16	25	10	214	5.8	1.3	10.3	1	44
La Habana	21	316	9	38	19	299	4.3	1.3	4.3	2	54
C. de la Habana	131	1817	45	83	31	102	7.7	1.6	11.0	8	178
Matanzas	31	325	10	40	12	217	5.0	1.4	8.6	1	63
Villa Clara	33	584	12	43	15	182	6.6	2.2	10.8	1	63
Cienfuegos	23	391	4	22	7	258	5.6	1.8	8.1	1	34
Sancti Spíritus	18	447	21	24	9	161	5.0	1.1	9.5	1	44
Ciego de Ávila	24	881	4	20	6	205	4.4	1.5	7.1	1	31
Camagüey	36	838	16	32	15	161	5.3	1.2	11.6	1	51
Las Tunas	20	724	10	16	3	189	5.3	1.3	9.4	1	28
Holguín	28	643	23	46	13	201	6.0	1.8	10.7	1	72
Granma	41	1297	19	29	5	208	4.4	1.5	9.4	1	45
Santiago de Cuba	74	612	20	47	10	169	6.6	1.2	10.9	2	75
Guantánamo	30	494	6	30	4	198	4.9	1.4	9.6	1	43
I. de la Juventud	4	87	2	4	1	204	6.2	1.8	8.1	1	8
Total	555	10 074	217	499	160	167	5.9	1.5	9.8	24	833

FURTHER NOTES

COMMENTS ON SOME INDICATORS

General fertility rate: Number of live births per every 1 000 women aged 15-49 years.

Global fertility rate: Average number of live births per each woman in her fertile period (15-49 years) according to the specific fertility rates per each age group.

Mortality rate in children under 5 years of age (MRCU5): Ratio of the number of deaths in children under 5 years of age during a given year and the number of live births in that year. The figure is multiplied by 1 000. It is an approximate probability of dying before being 5 years of age.

Maternal death ratio: Ratio of the number of maternal deaths (direct and indirect) and the number of live births in a given year.

Annual mean growth rate of population: Rate of growth of a population. It represents the average number of persons that are annually added to the population per every 1 000 population.

Prevalence of a disease: Total number of sick subjects suffering from some affection in a given period. It is expressed by dividing the mentioned figure by the total population in that period.

Years of potential life lost: It allows to compare the relative importance of different death causes for a population and gives how many years a person fails to live because of certain death causes.

Rate ratio per sex: It is obtained by dividing male rate by female rate or vice versa. In case of mortality rate, it expresses the overmortality of one sex against the other, which is higher as it exceeds 1.

Index of low birth rate: Percent of live births with a weight under 2 500 grams

Adjusted rates: Rates are adjusted by a direct method and the model population was that of the 1981 census in Cuba.

DATA SOURCES

The indicators shown in this leaflet have been prepared by the National Health Statistic Direction of the Cuban Public Health Ministry. The largest volume of statistical information comes from the Statistical Information System of the Health sector, which has statistical departments in health care facilities, and in municipal, provincial and national health care departments. Professionals and highly skill technicians specialized in health statistic technicians specialized in health statistics as well as other experts in information sciences participate in statistical information service.

OTHER SOURCES OF INFORMATION:

- ☐ National Demographic Statistical System
- ☐ Health Professional Registry
- ☐ Administrative Registries. Ministry of Public Health

Data collection of this document is mainly based on the continuous registration method with nationwide coverage. Sanitation and water supply data come from systematic studies.

Symbols:

- Magnitude zero
- 0.0 Rate under 0.05

Dirección Nacional de de Registros Médicos
y Estadísticas de Salud. MINSAP
Calle 23 # 201 entre M y N. Vedado
Plaza de la Revolución. Ciudad de la Habana. Cuba
Teléfonos: 838 3404 / 838 3398 / 838 3795
Fax: 53-7- 8353925
E. mail://direccion@mspdne.sld.cu
<http://www.dne.sld.cu/desplegables/indexcuba.htm>

EDITORIAL BOARD: Dr. Eduardo Zacca Peña, Dra. Norma Martínez Vázquez, Téc. Ana M. Felipe Ramos, Dra. Rosa Maria Torres Vidal, Dr. Miguel Angel Martínez Morales, Téc. Juan Alberto Velázquez Leyva, Dra. Miriam Alicia Gran Álvarez, Dra. Libia Margarita López Nistal, Dr. Ismell Alonso Alomá, Lic. Ana Margarita Clúa Calderón, Lic. Ana Consuelo Mesa Machado, Lic. Elia Rosa Jorge Pérez, Téc. María Elena Pérez Leyva, Téc. Rosario Ruiz Beruvides, Téc. Maria Rosa Fernandez Viera, Téc. Aleida González Rodríguez, Téc. Yolanda Párraga Isalgué, Téc. Héctor Marrero González, Téc. Maite Martínez Machín, Téc. Miriam Montano García, Téc. Mildred Alfonso Alvaro-Díaz, Téc. Jorge Gómez Valle, Tec. Rency Enrique Martínez Penichet, Téc. Nivia Fonseca Sosa, Téc. Xiomara Podadera Valdés, Téc. José Danilo Ramil Valdés, Téc. Frank Silva Ribalta, Téc. Nélida Gallardo Celestrín, Téc. Lázaro Bernardo Cabrera Vidal, Lic. Léster Gutiérrez Campo, Sec. Francisca Novo Marcé.